1 PDocket No. 122302.00001

**PATENT** 



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Oliver Chyan, et al.

Serial No.:

10/600,039

Filed:

06/20/2003

Title:

METHOD OF USING MATERIALS BASED ON RUTHENIUM AND

IRIDIUM AND THEIR OXIDES, AS A CU DIFFUSION BARRIER,

AND INTEGRATED CIRCUITS INCORPORATING THE SAME

Art Unit:

2818

Examiner:

Dung Ahn Le

Commissioner for Patents

P.O. Box 1450

Mail Stop Amendment

Alexandria, VA 22313-1450

Dear Sir or Madam:

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that the above correspondence is being mailed to the: Commissioner for Patents, P.O. Bern 1450, Alexandria, V 722313-1450 on May 11, 2005.

Lisa Ilanch

## RESPONSE AND AMENDMENT

In response to the Office Action mailed February 11, 2005 ("Office Action"), please amend the above identified application as follows:

Amendment to the Specification is are reflected on page 2 of this paper.

Amendments to the Claims are reflected in the listing of the claims which begin on page3 of this paper.

Remarks begin on page 13 of this paper.